

THE  
OUTCROP  
—  
\$2 a Year  
—  
IN  
ADVANCE AND  
\$2.50  
TO PEOPLE  
WORTHY OF  
CREDIT.

# THE OUTCROP.

Devoted to the Mining and Development of the Windermere and Golden Divisions of the District of North East Kootenay.

The  
Paystreak  
Adviser  
Never reaches out in this  
Paper.  
—  
Try one  
before the  
space is all  
staked  
out.

Book. III., Chapter 21.

Wilmer, B. C., Thursday, October 23, 1902.

\$2.00 Per Year.

## What a Mine Is.

In the broadest sense a mine may be said to consist of a body of ore sufficient in size and rich to pay the original purchase price, all of the costs of mining, reduction, plant and transportation, together with a large percentage of interest on the investment. In determining, therefore, what constitutes a mine it is necessary to consider each item of possible expense chargeable against the property, all physical and geological conditions, and such ore bodies as are developed, together with their bearing upon possible future location. Location of the property is also important. In this connection one must consider the availability of water, fuel and timber, the accessibility of the property, both for the purpose of shipping supplies to the mine and of marketing the ore or bullion. Pumping ground, mill and possibly smelter sites have to be considered.

The geological and physical problem in connection with the determination of a mine deal perhaps more with the future of the mine than with its actual cash value. In this connection one must consider not only the enclosing rocks, their persistence and definition and influence upon the mineralization, but must take into consideration the fissures, and, if present, the fault systems, because in the majority of deposits the ore occurs in fissures and faults, as we say in "dipose veins." Fissures and faults are additionally important, because in many cases, as for example, contact and impregnation deposits, the continuity of the ore body must be determined. It is faulted by intersecting fissures this must be known and the consequences determined. It is a fact that ore bodies are more often irregular in dip, strike and form than otherwise, the valuable portion of the ore being controlled by some physical fact, such as the intersection of fissures with certain strata or transverse rocks, or with each other. In a known mining district it is often possible by careful observation of these facts to calculate the exact position of valuable bodies of ore. In the district of Rio, Colorado, there are many veins which intersect a great holding fault or plane of disturbance, approximately parallel to the strike and dip of the strata. The mining in this district has demonstrated the occurrence of large bodies of rich ore at this point of intersection. As regular as these strata, the veins, and this fault in strike and dip, that within reasonable distance one can calculate the position of the ore body and some value for it without development. This, however, cannot be taken as the actual worth, because previous to sampling and measurements the exact value cannot be determined. In a very much older form the same condition of affairs, as far as the value of property is concerned, exists in Butte. I would say that the great bulk of business which leads to the development of mines is done through lease and bond. Therefore being for the purpose of opening and testing the property to see if it is worth the price which the bond calls for. The life of the bond is usually not less than one year.

The character of the ore above and below water is an important factor, because in most cases an entirely different method of treatment is necessary for the two ores. Above water level we have frequently high grade ore that can be quickly and cheaply reduced by a simple mill upon the ground, whereas below water level the mill process may be involved and expensive or it may be even necessary to use the ore. These are important items in the cost of production, because of the additional plant required and the uncertain factor of the

cost of production. Finally, from the geological standpoint, it is necessary to consider whether the ores, even though sulphide, are primary or secondary. The geology of Butte, as exemplified by Emmons, Wood, Van Lise and others, shows that in many cases there is a zone in the vein wherein are deposited below water level very rich bodies of ore, which under normal conditions might be reasonably supposed to be permanent. Experience has taught us that, though the ore at depth are still profitable even in the face of constantly increasing mining cost, due to the greater depth from which the ore is mined, they are not by any means the bonanzas that they were.

Butte is not the only mining district to suffer in this respect, many of our precious metal mines and sulphide copper deposits having more or less striking examples of this phenomenon—a zone of oxidation, a zone of sulphide enrichment and a zone of permanent values.

We have been dealing with the future of mines perhaps too extensively, but let us consider upon what basis a mine should be bought and sold for. In the beginning of this paper, "A mine must contain ore bodies sufficiently large and rich to repay all charges against them, including capital invested and a large percentage of interest," would naturally lead to the question of how to determine these facts. It is manifest that the gross values are to be determined only by actual measurements of the ore bodies, and the determination of the values by careful and conscientious sampling, with sufficient precautions and checks to assure the engineer that his results are accurate.

As ore bodies, like other bodies, have three dimensions, they can only be blocked out by actual development. These ore bodies must be cut and drilled upon at sufficient intervals to determine the length, size and form of the valuable strata. It is rare that development is complete that all the ore bodies can be treated with equal weight. It is, therefore, customary to divide one's estimates into three classes:

1. Ore, technically in sight.
2. Ore, reasonably in sight.
3. Ore that under the conditions existing should be expected with further development.

This, done, it is but a step to the calculation of the gross value of the ore bodies.

The next step must necessarily be the determination of the method of mining and treatment of the ores for all kind and of water grade and kind. The low-grade and high-grade ores, the oxidized and the base ores, and to calculate the cost of converting them into cash.

- The following is a reasonably complete summary of the charges which must be borne by a property before it can be considered a mine:
1. Cost of development, labor and supplies.
  2. Cost of development, labor and supplies.
  3. Cost of refection, teaming (tramping), hauling, freight, smelting, losses in milling and smelting, commissions.
  4. Cost of equipment of the mine.
  5. Cost of equipment of the mill.
  6. Cost of equipment of the smelter, if available to build.
  7. Cost of mine.
  8. Cost of possible litigation.
  9. Cost of management.
  10. The sum of interest on the money advanced for purchase and equipment at nominal rates, and, finally,
  11. A large percentage of profit.

These costs are distinctly chargeable to the mine, and must not exceed the gross value of the ore, as calculated above.

This does not constitute the entire field that has to be examined. We in Butte have been compelled to look to our titles. We must determine, after being satisfied that we have a legal right to our property, what is the extent of our legal rights to our own ground and outside of it. If we have extra legal rights and if there is a possible conflict of title to the very ore bodies in question through spurious coming from other than the ground in question. While there are few camps that have ever been so busily engaged in litigation as has Butte, there is no district where such matters can be so easily overlooked. Even Butte existed nearly thirty years without litigation.

## Golden Nuggets

(From Our Own Correspondent.)

Golden, Oct. 18.  
The funeral of Matthew Alms will be held tomorrow morning. Mr. Alms has been working out at the Good Luck mine, where he contracted a fever. He was brought down to the hospital where he died on Wednesday evening.

Mrs. C. E. Hamilton spent several days in field this week.  
Mrs. Fields, who has been visiting in Windermere for some time past, left today for her home in the States.

Mrs. W. McNish came down from Sinclair on Friday stage.  
Thursday, Thanksgiving Day was a public holiday, but there was no turkey to be had and goose were in great demand the day before.

Has F. W. Ayler is in town. He has been up the river with the doge Minkat, which is improving the various falls and bad places all along.

Send your job work to this office.

The farmers are very busy at present getting their vegetable supply stored away. Some very fine potatoes have been grown this season.

Geo. P. Wells and wife, of Ballisport, Thanksgiving day in Golden.

Mrs. J. Lake, who has spent the past week in town the guest of her sister, Mrs. Rynders, left here for her home in Atholton on Friday.

C. E. Nylm, of the Mines' and Laborers' Cooperative Co., arrived in Golden Tuesday. Mr. Nylm was accompanied by Mr. Thorne, assayer, and Mr. Shapewich will be the editor of the Golden newspaper. The plant has arrived, and is being set up for the present in the office, formerly used by the Golden white elephant, The Era.

The hunting party returned tonight, but did not report extra good luck. The birds are evidently onto the racket of these hunting expeditions and lie low until the "mighty hunters" go away.

A. McNeely and Bert Low have been in town this week.

Mrs. C. E. Nylm, O. D. Hoar, H. Turner and A. Thorne have gone up to Good Luck property.

M. P. Severin, of the Chicago and British Columbia Mining Co., will arrive in Golden the latter part of the coming week.

J. A. Washland left today for Wilmer. W. H. McDaniel, of Nelson, agent for the International Correspondence School, paid his usual monthly visit to Golden this week.

There was a total eclipse of the moon on Thursday night. Being a clear night the eclipse was quite visible. Someone has discovered another of those innumerable comets, which is certainly going to finish the earth this time if the description given of it is true. So far it has not been seen near Golden.

## MINING IN INDIA.

Big Electrical Power Transmission Works Established with Great Difficulty.

The biggest electrical power transmission works in Britain's Indian empire have just been completed in southern India. The plant was constructed at Canvey Falls, on the borders of Mysore state, and is one of the greatest sights of the country. The natural difficulties which had to be overcome before the 4,500 horsepower could be conveyed over 20 miles, to supply the force for ten gold mines, were enormous. Hills, jungles, infested by tiger, panther and bear, to be spanned and herds of wild elephants to be combated, before the telegraph poles carrying six strands of copper wire could be set up. The machinery had to be dragged 20 miles from the railway station to the works by elephants and mangled draft bullocks for which Mysore has long been famous. Another and even greater obstacle lay in the fact that the line had to be carried by the Eastern-Province of British Columbia, the Canadian office who initiated and executed the enterprise, was the widespread superstition that the god of the sacred Cavery would annihilate all who tampered with the stream. Labor consequently most difficult to obtain and it was only by the greatest tact and ingenious explanation that the work was enabled to proceed. Climbing and mauling ways down the river beds, particularly when freshly dazed, also proved an obstacle. The Cavery, one of India's sacred rivers, sometimes called the "Ganges of the south," rises in a rugged valley on the western border of Coorg, and flows through Mysore and Malabar, forming on the borders of the two states the falls and rapids which capture the mind of streamer and canoeist. A wonderful incident, three-quarters of a mile long, built on piles of monoliths, the falls are two in number—Bar Chokki and Ganga Chokki—and are somewhat under 200 feet in height. The former is particularly beautiful; the spray of the latter, at the foot of which stand the generating station, can be seen for miles—New York Post.

It is sometimes possible to go back and say the word that was not said, but it is never possible to return and unring what might not have been said.

There have been excellent dog trainers who couldn't teach their children anything worth while.  
The goose that lays the golden eggs generally belongs to somebody else.  
The man who so often is getting things to come his way generally makes sure by going out and meeting them.  
Every man prices himself somewhat less, but few deserve the half of it.  
The average man seems to think somebody ought to propose three cheers for him whenever he performs as a gentleman should.

Our two tall persons made a tall improvement in the Wilmer church on Saturday. They took out the beer and sherry barrels and soap and oat oil boxes and replaced them with new benches. A stove will be put in this week and the building made comfortable.

There is great activity in the lumber camps near Golden.

The new sawmill erected by the Pacific Lumber Co. is said to be running very smoothly and turning out excellent lumber.

The husband and wife have increased in size from six to seven columns. It is a bright new sheet and it is a pleasure to note its steady climb up the shaft of prosperity. The World started on the ground-floor and is steadily working up. May it over the whole world.

Divine service is held every Sunday evening in St. Peter's Church, Windermere, at 7:30 p.m. All are welcome.

## Pete McKiver is Lost

### Insane He Became Unmanageable Wandered Up Toby—Three days Without Food

Pete McKiver, an oddity in this valley, has caused his many friends great anxiety during the past few days and it is feared he has not an untimely end. There are several different stories about the following details are more correct, as we get them from parties directly connected with the sad affair. It seems that "Pete," as he is usually called, went up last week with T. H. Taylor, P.L.S., to survey the Silver Belt group, near the Paradise mine, and was accompanied by W. Noble and E. Cottle, and the change of air, along with the fact that he had no liquor along, during the trip.

McKiver had been drinking hard all summer and his heart troubled him at times. While working on the Silver Belt survey he complained different times and about 2 o'clock Saturday afternoon informed Mr. Taylor that he did not feel well enough to work, also told him to go to the cabin and make stables and have supper ready. When the men reached camp in the evening no stables had been made, nor had the supper been ready and McKiver was in bed. He refused to eat as did Noble, who was not then feeling right. McKiver passed a little for a while and then appeared quite ill and became delirious. He said he was going to die and he began to pray. Taylor went over to the Paradise and got some hot soup, but this was refused. Several men came over from the Paradise and Fennema Hill, who had no more experience in a hospital, examined him and pronounced him seriously ill. Frank Cottle immediately got a horse and started for Wilmer for the doctor.

The other men made a stretcher and carried the sick man about a mile down the hill, when McKiver said, "This place goes far enough," and got up and walked back to the belt cabin, followed by the others. Finding the door locked he called for it to be opened. Noble got out of bed to open it when the other men warned him not to do so. McKiver took an axe and began to chop open the door, saying Noble had never missed him and he would get even with him. As the door gave away Noble jumped clear through the window and escaped with only his undershirting on. McKiver ran out and threw rocks at him. Noble ran up a small hill and fell over a bluff on the other side, but only reached the Paradise cabins, with his hands bleeding considerably from cuts he received from the window glass.

McKiver was quiet and remained in the belt cabin until morning, when he threw rocks at Taylor because he would not wait until he got ready to search for his horses. Taylor reached town Sunday evening and said McKiver was beyond his control.

Frank Cottle reached Wilmer about 2 a.m. Sunday to find Dr. Elliot was hunting for him. He got a few fresh horses and at 7 o'clock started for there returning with Becor that evening. Dr. Elliot started for the mine that night, but when he got there found McKiver had departed.

It is believed McKiver left the belt cabin about noon Sunday as he got a meal at the road camp from Harry Monson and reached Spring Creek about 2 p.m. the afternoon, where he had a couple of drinks and got a fishing line and hook, saying he was going to Davis' cabin and would be back in a couple of hours. This made Mr. Cottle think something was wrong as the cabin is about 15 miles from the hotel.

Monday night a search party composed of W. C. Bennett, H. Ogleson, J. McLeod and T. Benson started out and were followed in the morning by Officer Cameron.

After leaving Spring Creek they tracked McKiver's footsteps about 12 miles up Toby creek, where they found his hat, coat and boots near the creek, but no further trace of him could be found although they searched diligently for a considerable distance, and they feared he had attempted to cross the creek and had been drowned in the swift water. They returned to Spring Creek and Officer Cameron sent H. Ogleson and W. Cottle up to Davis' cabin to see if any clues McKiver had gone up there, while the others returned to town. A subscription of about \$30 was collected Tuesday night by E. J. Scott, S.M., Tuesday night to defray expenses, and another search party started out early yesterday morning to scour the country. At the present writing nothing has been heard from the second party.

Some think it probable that Pete has crossed over the summit to West Kootenay, but in the condition he was in it is very doubtful that he could stand the exposure, although he has always been a very hardy and strong man. A message has been sent to Kaslo to look out for him.

If he reached Davis' cabin he may be alright as it is stated there is some food and meat there.

Of course, there are many people who are ready to lay the blame to this case or that one for allowing the unfortunate man to escape, and to say what should have been done. But it is easy to find fault and criticize the actions of others at such a time, and yet it is also easy to be sadly mistaken when the other view of the story is told.

It is a serious matter to charge the death of a fellow-being to anyone and for the record, the "Outcrop" refrains from expressing an opinion in the matter until more is known.

Try The Outcrop for Job Printing.

Mrs. G. A. Starke arrived safely home Monday from her trip east.

Father Chas. has been visiting his parishioners in this district for several weeks.

Mrs. Hume, of Finland, visited Wilmer friends Tuesday.

Walker Taggart, of Windermere, left a catalogue this office yesterday that weighs 35 pounds. He would like to know if Golden can beat this catalogue. Come on, Sheriff, what do you think of this? Can you beat it?

Invitations have been issued for a Halloween party in the Wilmer church, to be for a long time gathered in the Atholton hall to say "good-bye" to Mr. Frank Stockdale.

Every appearance came with the intention of having a good time and certainly did have it, and Frank had little time to ponder over the seriousness of parting with so many real good friends. Dancing, of course was the favored pastime and every new and old dance came in its turn and even a few "square" dances were introduced. Mr. Stockdale has for several years been one of the chief instigators in all social functions and his name has appeared as their manager at nearly all the dances since in this district. In fact, when it is said Frank Stockdale is the most popular young man in this vicinity it is only repeating what many have said during the past week. The dance was continued until the small hours and at the close "He's a Holly Tidy Fellow" was sung heartily by those who could sing and those who could not howl it. Then three rowing crews were given for Frank and a tiger with a seventeen-foot tail. It is all this Frank could only say, but the same he'll come back before many moons.

## THE OUTCROP.

Published Every Thursday in the heart of a Wonderfully Rich Mineral and Agricultural District.

Subscription, \$2.00 a Year; Foreign countries, \$2.50.

Exchange must be added on checks.

Advertising Rates: Display ads., \$2 per column inch per month. Legal ads., 5 cents per square inch for first insertion and 10 cents each additional insertion. Notices 25 cents per line each issue. Ninety day legal notices, \$10; sixty days, \$5.00; thirty days, \$5.

W. P. REISS,

Publisher and Proprietor.

WILMER, B.C., THURSDAY, OCT. 23, 1902.

The letter published in these columns from W. A. Galliher, M.P., shows that he desires to assist the silver-lead miners if only they will meet him and tell him what they want. The proposition is a fair one and the miners should take advantage of it as there is no doubt but that Mr. Galliher can get the tariff on machinery, powder, candles, rails, etc., reduced or possibly taken off altogether.

If the new holders of the Kootenay Central Railway charter mean business, and evidently they do, this valley will be full of activity within 12 months. If they build, the C.P.R. are sure to get a charter at the next session of the parliament and next summer the two roads will have a race to get here that will be very interesting. The C.P.R. is too much interested here to allow any other railway to enter ahead. May they both build.

It is with pleasure we note the feeling that is growing steadily upon the business men of the Windermere district that the best interest of this district demands the formation of an organization on broad principles. In fact, quite a number have become deeply interested in the subject and are earnestly working to bring it about. This truly is a good sign and we sincerely hope the result that must follow will be permanent.

During the past few weeks we have listened with not a little pleasure to the views of quite a number of men on this subject and so far have not met one who is opposed to organizing, but on the contrary all seem agreed that the time is at hand when such is absolutely necessary.

It will require more than talk to do much good in the direction indicated, and it is hoped that those who are now interesting themselves will be persistent enough to arouse others up to the fact that the district is drifting into prosperity without any effort on their part and that they should get together and shove it along.

We agree with a mining man who said that if the majority will not meet to discuss subjects of interest to the district then let the few take action in the name of the general public. Let the kickers kick. Any man who will not discuss and reason with the rest of the people is not worthy the notice of his fellows and is too selfish to ever be of any use to mankind.

But we would not advise organizing it all unless it can be done harmoniously and on broad principles. Let all personalities and self-interest be eliminated and work for the best interests of the greatest number.

The advantages of an organization of business men on business principles are many and varied. Not only will the business transacted bear the imprint of unity in a local sense, but by affiliating with other such organizations we may have a Provincial and even Dominion bearing on questions of importance to this district.

It may mean the expenditure of a few dollars and valuable time, but it will be returned with interest. No man can do business without telling what line he is in and what class of goods or labor he has to dispose of. Neither can a district flourish unless its resources are heralded in a business-like way.

We do not believe that old Sol shines on another portion of the earth's crust where there is as great showings of mineral wealth for the amount of development work done as right here in the Windermere district.

Then, we ask, are the men of this district going to sit down and wear their trousers out waiting for someone with enterprise to come along and put money in their pockets?

Let us wake up and hire some fellow to stick pins in us if we can't keep awake.

In an interesting letter in The London Daily Express Mr. Hugh Spender gives a fair picture of the Canadian west as it appears to British eyes in which he says: "There is many a city in the old country that could learn a lesson from these barren towns in the backwoods of new Ontario, for every town in the west, although it be only a collection of wood houses with a few hundred inhabitants, has its Board of Trade, who are always on the hustle to make some new improvement or find some fresh outlet for trade."

## HUGH MACDONALD,

BARRISTER,  
SOLICITOR,  
NOTARY PUBLIC.

WILMER,

North East Kootenay, British Columbia

## ROBERT ELLIOT, M.D.,

PHYSICIAN AND  
SURGEON.

WILMER,

East Kootenay, British Columbia.

## T. H. TAYLOR, C.E.,

PROVINCIAL  
LAND SURVEYOR.

Surface and Underground Mine Surveys  
Crown Grants obtained.

Surveys of Mineral Claims, Ranches,  
Townships, Roads, Mines, Etc.

WILMER,

N. E. Kootenay, British Columbia.

## JAMES BRADY,

DOMINION AND  
PROVINCIAL  
LAND SURVEYOR.

MINING ENGINEER.  
Golden and Windermere, B. C.

Mineral Claims Surveyed for Assessment  
Work and Crown Grants.  
Surface and Underground Mine Surveys,  
Examinations and Reports.  
Lands for sale on Lake Windermere and  
Friedrich Creek.

Certificate of Improve-  
ments.

Monitor, Bitterroot, South Side, Hot  
Roe, Phoenix, World's Fair, Wilmer,  
Sage and Great Northern.

Stands in the Windermere Mining Dis-  
trict of North East Kootenay Province,  
Where located:—On Taty and those  
thereof.

Take notice that I, R. S. Garton, Pre-  
sident of the Windermere Mining Dis-  
trict, do hereby certify that the above  
named improvements, intended, sixty  
days from the date hereof, to apply to  
the Mining Recorder for a certificate of  
improvements, for the purpose of obtain-  
ing a Crown grant of the above claims.  
And further take notice that action,  
under section 37, must be commenced  
before the issuance of such certificate of  
improvements.

R. S. GARTON.

Dated this 28th day of July, 1902.

## NOTICE.

IN THE COUNTY COURT OF KOOTENAY  
HOLDEN AT WILMER, B.C.

Between

Kingston & Fife, Plaintiff,

vs.

O. A. Brown, Defendant.

To all A. BROWN, the

above named Defendant.

Take notice that a Petition for Summary  
Judgment has been filed in the County Court  
at Wilmer, B.C., in and against you in the  
above named cause, and that you are hereby  
summoned to appear in the County Court at  
Wilmer, B.C., on the 28th day of September,  
1902, to answer the said Petition, and to  
show cause why judgment should not be  
made against you. And further take notice  
that if you fail to appear on the day so  
appointed, judgment will be made against  
you on the facts set forth in the said Petition.  
Dated at Wilmer, B.C., this 22nd day of Sep-  
tember, 1902.

E. J. SCOVILLE,

Registrar County Court.

## NOTICE.

Notice is hereby given that I will not  
be responsible for any debts contracted  
by my wife, Susan Brown, after 1st  
September, 1902.

Dated September 20th, 1902, at Wil-  
mer, B. C.

J. B. BORNAIS.

## NOTICE.

TO DEPENDENT OWNERS OF THE  
"FOUR-LEAF" MINERAL CLAIM.

THE E. COLE, or any person or persons to  
whom he may have assigned his interest in  
the "Four-leaf" mineral claim, situated in  
what is known as the "Red Line" district,  
on the left bank of Spring Creek, a tributary of  
Taty Creek in the Windermere Mining  
Division of British Columbia, and adjoining  
the "Royal" claim mineral claim on the south.

You are hereby notified that on the 22nd  
inst., I have expended the sum of \$400.00 in  
labor and transportation, and have also  
been successful in securing the proceeds of  
the Mineral & Coal Lands Act, 1895, from  
the sum of \$100.00, and further notice  
that this notice is given for the purpose of  
advertising the same to all persons who  
may be interested in the said mineral claim,  
and further notice that the said mineral claim  
is now open for sale to the highest bidder.  
Dated at Wilmer, B.C., September 18th, 1902.  
E. J. COLE.

## Hello !! Everybody !!



## Santo is Wide Awake.

He rises with the sun and delivers orders to all parts in the district.  
Send in Your Order and receive Prompt Delivery of the  
Finest Selected **General Merchandise** that Money can Procure.  
We set the pace, others try to follow.

**W. S. SANTO & CO.,**  
The Organizers of Low Prices.

Canterbury,

B. C.



**WILMER**

(Formerly Peterborough),

East Kootenay, B. C.

The Trade Centre of the Upper Columbia Valley.

Flanked by the Rocky Mountains to the east and the great  
mineral zone of the Selkirk to the west.

Government roads radiate from Wilmer to the Toly and Horse Thief  
Mining Camps and all points of importance in the Windermere Mining Division,  
including the Paradise and Red Line mines, and the beautiful park-like ranching  
lands of the valley.

Although a new town Wilmer has made remarkable progress. Among  
its institutions may be mentioned the court house at which county court for the  
district is held periodically, a public school, a hospital supported by the district,  
postal money order office, newspaper, doctor, provincial land surveyor, drug  
store, general store, saw mill, livery stable, hotels, etc. The Presbyterian and  
Roman Catholic denominations are represented. It is the headquarters from  
which the Paradise and Red Line mines are operated.

A telegraph office connecting with Golden will be opened shortly.

The great extent of high grade mineral and ranching country tributary  
to Wilmer ensure for it a rapid growth.

Steamboats leave Golden on the Canadian Pacific Railway every  
Tuesday and Friday arriving at Wilmer the same day. Stage connection weekly  
with Golden and Fort Steele.

A limited number of lots are now on the market. For further particulars  
apply to

L. H. MOFFATT, Sec'y Peterborough Townsite Co., Ltd., Rossland,  
or J. A. KIRK, Managing Director, Wilmer.

## Guthalmer Meat Market.

Mines, Hotels and Families Supplied with

**Fresh Meat of All Kinds.**

Largest Orders Filled Promptly.

**F. L. SNOOK, Proprietor.**

Subscribe for THE OUTCROP

**The Only Paper in N.E. Kootenay**

A Beauty Spot in Nature is

## Canterbury

The Ideal Resort for Tourist which is so naturally situated that it is sure to be the abode of thousands of home-seekers in the near future.

Canterbury is the recognized Central Point of North East Kootenay.

## A safe and profitable Investment.

Capital hesitates to buy when not being able to obtain proof of their property when paid for. Take no chances in this respect.

We Guarantee you a Deed on all Lots immediately on payment or Refund Money.

## The Canterbury Townsite Co., Ltd.,

W. S. SANTO,  
Agent,  
Canterbury, B.C.

First-Class in Every Respect.

## The HOTEL DELPHINE

WILMER, B. C.

A Table that is Replete with the Choiceest Seasonable Viands.

Rooms: Large, Airy and Comfortable.

Special Attention to the Mining Trade.

G. A. STARKE, Prop.

## Fire, Life & Accident Insurance

The Mutual Life Insurance Co. of New York.

The strongest, safest and best Insurance Company on earth.

W. P. EVANS,

Sole Agent for North East Kootenay.

WILMER, B. C.

## OUR ORE SHIPMENTS

Following is the number of pounds of ore shipped from the Windermere district and the value so far as we have been able to ascertain, which will be augmented shortly.

Mine	Tonnes	Value
Paradise	1,298,710	200,000
In Transit	200,000	
Delphine	75,831	\$8,529.28
In Transit	155,500	
Red Line, in transit	162,000	
Skanawa	4,000	
White Cat	2,000	
Silver Bell	29,500	1,450.00
M. T. Fraction	31,000	2,552.25
In Transit	45,000	
Bunyan	1,000	40.00
	2,585,141	\$7,280.53

## POSTMASTERS TROUBLES

A postoffice affords an interesting and varied experience, oftentimes amusing, sometimes vexatious and not infrequently pathetic. The postmaster is called upon to read and write letters on all subjects, and thereby gains possession of secrets such as are prized highly by members of sewing circles where gossiping is prohibited, says the Postmaster's Advocate.

"Our postmaster is the most obliging official I ever had business to do with," remarked a man last Thursday in a letter.

"How's that?" asked a reporter as he changed feet to keep in line.

"Well, last night I framed down the hill very late and this morning at 7 o'clock I got to the office and without a stick our postmaster made out orders in small amounts exceeding \$100 and put them in the mail. Now, he is not supposed to do anything of the kind, and there are many for whom he would."

There it is that the life of a postoffice official is shortened and sometimes they tell some amusing experiences.

"Said said to you 'I found around good, the art' he a letter hyve fer fer."

The speaker of this declaration stood on tiptoe, craned his neck and looked in through the delivery window, and unobtrusively treated the clerk to an inhalation of carmine gas perfumed with onions, tobacco, squalum molasses and other aromatics. There was no letter for said to be found, not even in the waste basket, and as the youngster turned away his looks told that any reputation for veracity and honesty was not universal, says a P.M.

"Said" is only one of many who have vague ideas regarding the postal business of the Majesty. Postmasters are often held accountable for non-receipt or loss of transit of mail. Yet the country postmaster is regarded as the fountainhead of information in his community, and is consulted on various and undelimited subjects from the infants' diseases to matrimony—and back again—and not infrequently he receives inquiries from points outside his immediate jurisdiction.

Some time ago a postmaster received a letter from a man asking him "I look out for my speckled pup with a stump tail," which, he alleged, had been stolen, and to arrest the thief and hold him till he came. Unfortunately for the man the said postmaster's corps of public detectives were all employed at that time and neither the pup, his stump tail, nor the thief were apprehended.

"Lemme see some of yer stumps," said a fellow who had doubtless never suffered much at the hands of a school mistress. I had not sensed the different kinds for his inspection.

"These red ones is north two cents, ain't they? These green ones ain't worth but one cent, are they? Ah, they just as good as the red ones."

I told him they were very nice stamps indeed, but according to the postal regulations and Robertson's arithmetic two ones were required where one two would do. He took a "red one" and handed it to me with his letter requesting me to send him "back" it for him.

"Well, I'll declare, he said, 'I've plumb forgot what country it's in, but it's somewhere in Blue.' I 'backed' the letter and showed it in the box and received the usual admonition 'be sure and send it on the first mail. By way of a parting remark he said: 'Reg, you let."

ters make a snap at profits, seeing that we don't yet?" I told him we didn't average over 75 per cent. He looked at me incredulously, but left without any further words.

Occasionally a customer tries to "Jew down the postmaster on the price of stamps. Failing in this he threatens to bring his patronage elsewhere, and departs with bitter feelings for postmasters and milliners.

Letters are often impudently "backed." One was addressed to the "N. K. Fairbanks Co., New York, Chicago, St. Louis, Kansas City." An incoming letter was addressed to "Tramway Goddard, B.I. Goddard's man."

Any person writing an important letter should put on the envelope in bold letters "in haste." It is dangerous but it should be done. If a letter is put in the Wilmer office Wednesday marked "in haste" Mr. Yates would sleep but little that night and in the morning he would report it to Mr. Yates, who would have no time in communicating it to the stage driver on the main line, who in turn would make record time to Golden to let Mr. King know about it. And Mr. King would make haste to inform the conductor of the first train and then the engineer would throw the throttle open and then, yes, and then, the letter would reach its destination. It could be dangerous, but put "in haste" on your letter every time.

Try The Observer for Job Printing.

A charitable feeling causes some men when they see a fellowman in distress to wish some other man would come along and relieve him.

The Observer is on sale at A. R. Yates' Drug Store in Wilmer.

Missionary—I hope I shall do you some good. Can't help it—I guess you will be laid up for long, but you're just in time for my week of clock tea.

The service is held every Sunday evening in St. Peter's Church, Wilmer, at 7:30 p.m. All are welcome.

English church services are held in Wilmer every Sunday morning at 11 o'clock by Mr. L. A. Smyth. Everyone welcome.

A handwritten note on the tablets of our hearts proclaims that the service of others is our divinest freedom, and that law of love is the charter of our liberty.

—George Brown.

Rev. Mr. Faggett will conduct services every Sunday in Wilmer at 11 a.m. Wilmer at 3 p.m. and Wilmer at 7:30 p.m., excepting the first Sunday in each month when he holds services at Golden. Everyone is welcome.

A woman would not be satisfied with out an unusual bump on her some where. For a while the hostile soldier the big sleeve with an unusual bump on the shoulder came in. The bump then moved from the shoulder to the cuff. Just now it is the fact to wear a shirt waist that looks as if a peck of apples had been dumped into it in front.

—E. X.

Reverend Mr. Faggett will conduct services every Sunday in Wilmer at 11 a.m. Wilmer at 3 p.m. and Wilmer at 7:30 p.m., excepting the first Sunday in each month when he holds services at Golden. Everyone is welcome.

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## STEAMER

## NORTH STAR

After September 1st, 1902, will make One Trip a Week only,

Leaving Golden at 8 a.m. Tuesdays

Returning Leaves Windermere 6 a.m. Saturdays.

Upper Columbia

## Navigation & Tramway Co., (Ltd.)

C. H. PARSON, Secretary, Golden.

## CHAS. P. CAMPBELL,

Kootenay's Leading UNDERTAKER and LICENSED EMBALMER.

Everything in the Undertaking Line constantly kept in Stock. Will go anywhere in Kootenay.

P. O. BOX 127.

CHAMBERLAIN, B. C.

## House to Let,

Furnished or Unfurnished, Suitable for a Working House.

Rent Cheap. Apply to

HECTOR CAMPBELL,

BUILDER AND CONTRACTOR,

WILMER, B. C.

## Union Hotel,

Is a first-class house in every respect, where commercial, stock and mining men and prospectors have all the comforts of home-life. The physical and spiritual welfare of the travelling public are here attended to with care and promptness.

WM. CHAMBERLAIN, Proprietor, Wilmer, B. C.

HARRY W. EDWARDS,

## Taxidermist,

Revelstoke, - - B. C.

Birds, Animals, Deer Heads, Etc. Preserved and Mounted. Furs and Skins Tanned and Dressed.

## New Stock of GENERAL SUPPLIES

## Full Lines of

Drugs, Stationery, Etc., Etc.

A. R. YATES,

Chemist and Druggist,

WILMER, - - - B. C.



**HENRY'S NURSERIES,**

3004 Westminster Road.

Green House and Bedding-Out  
Plants, Fruit and Berry Cakes,  
Bee-Hives and Supplies.**Seeds @ in @ Season**Call and examine our stock of Fruit  
and Ornamental Trees, Bulbs and  
Shrubs, or send for Free Catalogue  
and make your selection for fall  
planting.NO DUBBS, SAN JOSE SCALE, NOR  
AGENTS TO CONTEND WITH.**M. J. HENRY,**  
Vancouver, - B. C.**C.P.R.  
LANDS.**This Company now offers for sale their  
lands along the Columbia River and  
Lakes in blocks of 100 acres and upwards.These lands have been carefully  
selected and comprise some of the best  
agricultural and grazing locations in the  
district. Prices from \$1.00 to \$5.00 per  
acre on easy terms, a cash payment of  
only \$120.00 on 100 acres at \$1.00 and  
nine subsequent annual payments of  
\$100.00 each including interest.

For maps and terms apply to:-

**R. R. BRUCE,**  
Peterborough, B. C.**A. TAYLOR,**  
District Land Agent,  
Nelson, B. C.**F. J. GRIFFIN,**  
Land Commissioner,  
Winnipeg, Man.**NOTICE.**Parties cutting timber or wood on the  
lands of this Company without authority  
will be prosecuted.**FOR SALE  
Household  
Furniture****INCLUDING:**

- 1 Writing Desk and Book Case
- 1 Sideboard
- 6 Dining Chairs
- 1 New Cooking Range
- 2 Heating Stoves
- 1 Bed Room Suite
- Carpets, Dishes, Etc.

**Geo. Rehder,**  
Builder and Contractor,  
WILMER, - B. C.Get the Most Accurate, Latest  
and**Best Map  
Windermere  
Division**compiled from surveys and  
explorations by**T. H. TAYLOR, P.L.S.,**  
**\$2.00**Apply at **OUTCROP OFFICE****Saving's Bank Free**SEND YOUR ADDRESS TO THE  
Pacific Newspaper Union,  
1027 Market Street, San  
Francisco, and secure free, a beautiful  
Nelson's book after full payment.  
Two magazines from Three Volume  
"The International Encyclopedia"  
being furnished to readers of this paper  
on only \$2.00 a day.**Wilmer-Cranbrook Mail Petition.****SIR WILLIAM MULLOCK,**  
Postmaster-General,  
Ottawa, Ontario.

Sir:-

The petition of the undersigned residents of the Windermere District, of British  
Columbia, humbly sheweth:-That several months ago the residents of said District petitioned your Depart-  
ment to establish a mail route from Wilmer to Cranbrook on the Crow's Nest Railway.That said petition it is feared did not receive from the Department the consider-  
ation that the merits and importance of the subject matter thereof justified, and now  
renew their request with the earnest hope of a more favorable consideration.The District has made marked progress in the development of its rich mineral  
and agricultural resources within the past few years, but, notwithstanding this, its  
mail facilities are not as good as they were five years ago; the Windermere-Fort Steele  
mail route having been in the meantime discontinued.The establishment of the route asked for will bring the District in closer touch  
with West and South Kootenay and the extensive development in progress there at the  
present time, and thus place our vast undeveloped mineral resources within the easy  
reach of the investor and capitalist.The large increase in the volume of postal business transacted in the District and  
its importance as a mineral and ranching centre justifies the assumption that it is  
entitled to better mail facilities than at present enjoyed, and it is believed the Postoffice  
Inspector of the Province will concur in this view.

Your petitioners respectfully submit:-

- (1) That the District is entitled to better mail facilities than that now  
furnished.
- (2) That the residents of the District, who should be the best judges of their  
own interests are almost unanimous in their desire for a weekly service  
from Wilmer to Cranbrook in preference to a bi-weekly service from  
Windermere to Golden.
- (3) That the establishment of this route means for the district almost the  
difference between prosperity and stagnation in the development of its  
ranching and mining interests.
- (4) That the expense of establishing the route asked for will be less than the  
expense of a semi-weekly service to Golden; a consideration which should  
appeal to the well-known economy of the department over which you  
preside.
- (5) That the fact above stated that the mail service has retrograded, notwith-  
standing the material progress made in the District served, is not in keep-  
ing with the usual progressive character of the Postoffice Department  
under your incumbency.

In conclusion your petitioners bespeak for the subject matter of this request a  
fair consideration on the merits.**DAVE KEIR  
IS DEAD****Accidentally Killed  
In Slocan Star  
Mine**It is learned with much regret of the  
untimely death of David Keir, a former  
resident of the Windermere district and  
a cousin of Jas. L. McKay, of Sinclair.  
Many will remember that he was em-  
ployed on the Toby creek road during  
the summer of 1900. The Slocan Pay-  
street tells of how he met his death as  
follows:The first fatal accident in the history  
of the Slocan Star mine occurred in the  
No. 5 drift at 7:30 p.m. Thursday, by  
which David Keir lost his life. This is  
the drift which is being driven to connect  
with the Silver Smith. It is of or-  
dinary size, being timbered almost solid  
from end to end. The miners were  
not until he went to the ground each shift  
and close miners working at the time  
of accident, report that they tested ground  
a few moments before the accident, and  
pronounced it safe. Keir had filled his  
car when he went to clean the track  
where the miners had picked down rock  
to trimming the back of the drift.  
While performing this work, about a  
ton of rock fell on his head and back  
killing him instantly.Following the accident the Byron S.  
White company immediately notified  
the inspector of mines and the district  
coroner. It is not likely that an inquest  
will be held, as the accident was one  
for which no blame could be attached  
either to the men or the company.David Keir is a native of Malpasque,  
P. E., where his father is a medical  
practitioner. He has been in the Slocan  
in several years, spending most of his  
time at the Slocan Star mine. His  
friends have been notified of the ac-  
cident and arrangements are being made  
for the funeral.**DISTRICT  
CROPPINGS**It pays to advertise in The Outcrop.  
T. H. Taylor, P.L.S., is surveying the  
Silver Bolt group of claims, in the Spring  
creek basin.Mr. and Mrs. J. A. Stobhart, of Win-  
dermere, visited some of their Wilmer  
friends Saturday afternoon.Indian Agent R. L. T. Galbraith came  
up last week from Fort Steele to Win-  
dermere to visit the Indians.When the Sikirk returned to Wilmer  
Wednesday with the party of golden  
hunters they delivered the city to a  
warm degree. Come again.Alfred Forty is furnishing a home in  
Windermere for his mother and sister  
whom he expects to arrive shortly from  
the east.The Ladies' Aid of St. Peter's church,  
Windermere, gave another of their very  
enjoyable entertainments at the resi-  
dence of Mrs. Wm. Tyntun last Thursday  
evening. The eclipse of the moon was  
one of the features of the evening's  
entertainment and one which will not  
be on the program again for some time,  
but then the ladies can be relied upon  
to have an eclipse of some kind every  
two weeks until next spring. There  
were various kinds of games provided  
for those who did not dance and songs,  
recitations, etc., were rendered. The  
next of the series will be held Thursday,  
Oct. 30th, at Mrs. C. Traylor's.

Subscribe for The Outcrop.

The Annual Convention of the Pres-  
Association of British Columbia will  
probably be held at the Halcyon Hot  
Springs Sanatorium on Sunday, Novem-  
ber 10th. Pres. F. L. Deane, of the Daily  
News, Nelson, will preside. There are  
now over 20 papers represented in the  
Association.Mr. and Mrs. Spencer, came down from  
Findlay creek last week and visited their  
friends in this end of the district.The Toronto Weekly Globe from now  
until Dec. 31, 1902, and The Outcrop for  
one year may be had for \$2.50 by apply-  
ing to this office.**MEN WANTED**More graders can find em-  
ployment by applying at the  
camps on the Spring Creek  
Wagon Road. Wages \$2.50  
per day and Board at \$5 per  
week. Time starts from the  
time the men begin work.**Certificate of Improve-  
ments.**Monitor, Buttercup, South Side, Hot  
Boy, Phoenix, World's Fair, Wilmer,  
news and Great Northern.Situate in the Windermere Mining Divi-  
sion of North East Kootenay District.  
Where located:-On Toby and Horse  
Thief creeks.Take notice that I, R. S. Gallor, Free  
Miner's Certificate No. 844193, and act-  
ing as agent for conveyance, intend, sixty  
days from the date hereof, to apply to  
the Mining Recorder for a certificate of  
improvement, for the purpose of obtain-  
ing a Crown grant of the above claims.  
And further take notice that action,  
under section 37, must be commenced  
before the issuance of such certificate of  
improvements.R. S. GALLOR,  
Dated this 26th day of July, 1902.**The Largest and Best Stock of  
Fall and Winter  
Goods!**

To chose from that every came into this Valley is now

**The  
Peterborough  
Trading Co.****WILMER, B. C.****NEW DRY GOODS:**

Victoria Lawn	Veiling	Japanese Silk
Blue Serge	Pique	R. C. Corset
Saxony Wool	Blouses	Art Muslin
Print	Velveteen	Book Muslin
Skirts	Rags	Sateens
Art Squares	Cretomes	Ginghams
Lace	In lian Linen	Shaker Flannel

**BOOTS & SHOES****All Sizes****For Men, Women and Children****FRESH STOCK OF GENERAL GROCERIES****The Peterborough Trading Co.  
General Merchants.****Fire, Life & Accident Insurance****The Mutual Life Insurance Co.  
of New York.**

The strongest, safest and best Insurance Company on earth.

**W. P. EVANS,**

Sole Agent for North East Kootenay.

**WILMER, B. C.****LAKE & CO.****Just Arrived****Mining Supplies,  
Groceries,  
Provisions,  
Dry Goods,  
Etc., Etc.****Fresh Stock of Groceries,****Hardware, Tinware, Caps, Fuse and Giant Powder.****Miners' Supplies****Fresh Butter and Eggs****Always on Hand.****Lowest Estimates given Mining Men.****Family Trade Solicited.****Everything for the Prospectors.****Mail Orders Promptly Attended to.****LAKE & CO.,  
Atholmer.**